

Groundwater Statistics Tool

Site & Summary Statistics for Normal Data Sets with Normal Residuals

General Information

Analyst	GEM
Date of Evaluation	7/21/2021
Site Name	NOVA
Operable Unit	Raccoon Creek Area
Type of Evaluation	Attainment
Well Name/Number	MW159
Chemical of Concern	benzene
Concentration Units	mg/L
Cleanup Level	0.005
Source of Cleanup Level	MCL
Confidence Level	95%
Risk of False Outlier Rejection	1%
Number of Results	8
Outliers present?	No
Number of Non-Detects	0

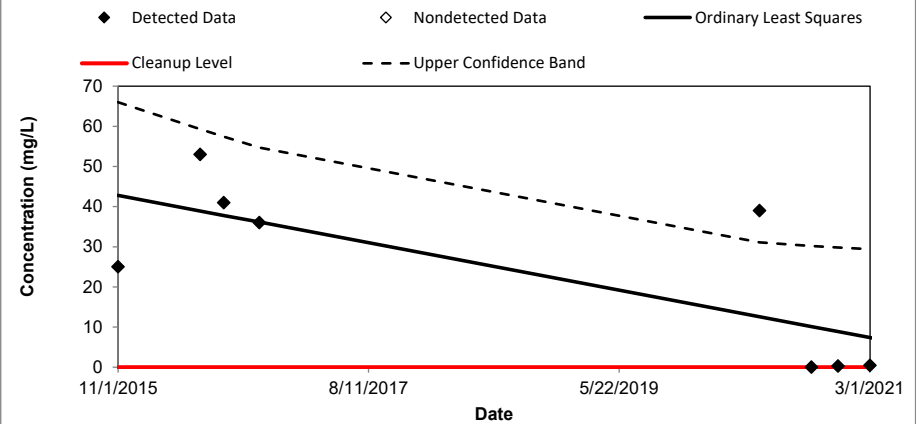
Trend Analysis

Trend Type	Normal
Method	Ordinary Least Squares
Is the Upper Confidence Band above the cleanup level?	NA
Slope	-0.0182
Intercept	813
R ²	0.5464
Test Result	Decreasing
When concentration is predicted to achieve the cleanup level	4/10/2022
When concentration is predicted to exceed the cleanup level	NA

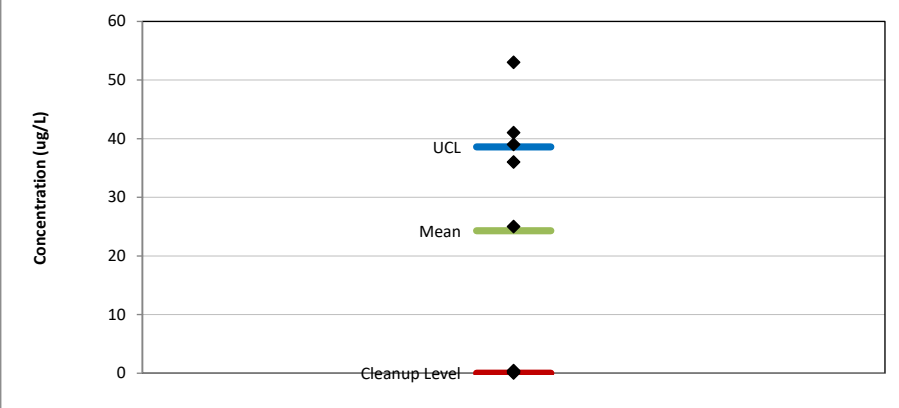
UCL Analysis

Distribution Type	Normal
Test	Student's t UCL
Mean	24.3
95% UCL	38.6
Is the 95% UCL greater than the cleanup level?	Yes

Trend Line



UCL for Normal Data Set



[Previous Step: Trend Screen](#)

[Previous Step: UCL Screen](#)

[Restart: Data Input Screen](#)